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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1293.1059 CIPD3 | APPLICATION NO. 09/924,094 |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Jung-wan KO et al. | |
| | | FILING DATE August 8, 2001 | GROUP ART UNIT 2615 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------|------|-------|---------------|----------------|
| | AA | | | | | | |
| | AB | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
|----|----|-----------------|----------|---------|-------|---------------|-----------------------|--|
| AS | AG | JP 8-339194 | 12/24/96 | Japan | | | abstract only | |
| HS | AH | JP 8-227577 | 9/3/96 | Japan | | | abstract only | |
| HS | AI | JP 4-67490 | 3/3/92 | Japan | | | abstract only | |
| | AJ | | | | | | | |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER <i>holenzin</i> | DATE CONSIDERED 11-29-05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |



Sheet 1 of 2

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| | August 8, 2001 | 2615 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|-----------------|-------|---------------|----------------|
| HS | AA | 5,889,746 | 3/1999 | Moriyama et al. | | | |
| HS | AB | 6,381,403 | 4/2002 | Tanaka et al. | | | |
| HS | AC | 6,449,227 | 9/2002 | Heo, Jung-Kwon | | | |
| HS | AD | 6,272,082 | 8/2001 | Ishii et al. | | | |
| HS | AE | 6,219,488 | 4/2001 | Mori et al. | | | |
| HS | AF | 5,131,311 | 7/1992 | Murakami et al. | | | |
| HS | AG | 6,385,387 | 5/2002 | Tanaka et al. | | | |
| HS | AH | 5,778,142 | 7/1998 | Taira et al. | | | |
| HS | AI | 6,392,969 | 5/2002 | Heo, Jung-Kwon | | | |
| HS | AJ | 6,208,802 | 3/2001 | Mori et al. | | | |
| HS | AK | 5,963,704 | 10/1999 | Mimura et al. | | | |

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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
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| EXAMINER choen shi on | DATE CONSIDERED 11-28-05 |
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Sheet 2 of 2

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|-----------------|-------|---------------|----------------|
| HS | BA | 5,654,516 | 8/1997 | Tashiro et al. | | | |
| HS | BB | 6,125,232 | 9/2000 | Taira et al. | | | |
| HS | BC | 6,222,983 | 4/2001 | Heo, Jung-Kwon | | | |
| HS | BD | 6,067,282 | 5/2000 | Moriyama et al. | | | |
| HS | BE | 5,863,206 | 1/1999 | Narusawa et al. | | | |
| HS | BF | 6,198,877 | 3/2001 | Kawamura et al. | | | |
| HS | BG | 5,703,308 | 12/1997 | Tashiro et al. | | | |
| HS | BH | 5,734,788 | 3/1998 | Nonomura et al. | | | |
| HS | BI | 5,687,160 | 11/1997 | Aotake et al. | | | |
| HS | BJ | 6,289,166 | 09/2001 | Uno et al. | | | |
| | BK | 6,381,403 | 4/2002 | Tanaka et al. | | | |
| | BL | 5,863,206 | 1/1999 | Narusawa et al. | | | |

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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
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| | BM | | | | | | | |
| | BN | | | | | | | |

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| EXAMINER <i>Madensin</i> | DATE CONSIDERED 11-28-05 |
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Sheet 1 of 1

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| | | FILING DATE August 8, 2001 | GROUP ART UNIT 2616 |

U.S. PATENT DOCUMENTS

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| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
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| | AG | | | | | | |
| | AH | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | TRANSLATION YES NO | |
|----|----|--|--|-----------------------|--|
| HS | AM | Japanese Office Action from Japanese Divisional Application No. 2002-199243. | | | |
| HB | AN | Japanese Office Action from Japanese Divisional Application No. 2002-199244. | | | |

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| EXAMINER helen sullivan | DATE CONSIDERED 11-29-05 |
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| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Jung-wan KO, et al. | |
| | | FILING DATE August 8, 2001 | GROUP ART UNIT 2616 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|---------|--------------|-------|---------------|----------------|
| HS | AA | 5,555,098 | 09/1996 | Parolsky | | | |
| HS | AB | 5,778,142 | 7/1998 | Taira et al. | | | |
| | AC | | | | | | |
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| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
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| HS | AG | 6-20443 | 01/1994 | Japan | | | X |
| HS | AH | 8-263969 | 10/1996 | Japan | | | X |
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| EXAMINER holenshien | DATE CONSIDERED 11-29-05 |
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Sheet 1 of 1
 1293.1059-CIPD3
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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1293.1059-CIPD3 | APPLICATION NO. Unassigned |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | FIRST NAMED INVENTOR Jung-wan KO et al. | |
| | | FILING DATE August 8, 2001 | GROUP ART UNIT Unassigned |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|----|-----------------|--------|------------|-------|---------------|----------------|
| HS | AA | 5,617,385 | 4/1/97 | Lee et al. | 369 | | |
| | AB | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | |
|----|----|-----------------|----------|---------|-------|---------------|-----------------------|--|
| HS | AG | EP0 465 246 A2 | 1/8/92 | Europe | | | | |
| HS | AH | EP0 718 845 A2 | 6/26/96 | Europe | | | | |
| HS | AI | EP0 738 999 A2 | 10/23/96 | Europe | | | | |
| | AJ | | | | | | | |
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| | AL | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER M. H. Halsey | DATE CONSIDERED 11-29-01 |
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LIST OF COPENDING APPLICATIONS

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|--|-------------------------------|
| ATTORNEY DOCKET NO. 1293.1059 CIPD3 | APPLICATION NO. 09/924,094 |
| FIRST NAMED INVENTOR Jung-wan KO et al. | |
| FILING DATE August 8, 2001 | GROUP ART UNIT 2615 |

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

| *EXAMINER INITIAL | | U.S. SERIAL NO. | FILING DATE | NAME | ASSIGNEE |
|-------------------|----|-----------------|-------------|--------------------|-------------------------------|
| HS | 1 | 09/263,816 | 3/8/99 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 2 | 09/583,877 | 5/31/00 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 3 | 09/923,322 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 4 | 09/923,323 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 5 | 09/923,361 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 6 | 09/583,876 | 5/31/00 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 7 | 09/927,500 | 8/13/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 8 | 09/927,495 | 8/13/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 9 | 09/927,494 | 8/13/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
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| HS | 12 | 09/923,401 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 13 | 09/923,400 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 14 | 09/923,399 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |
| HS | 15 | 09/923,321 | 8/8/01 | Jung-wan KO et al. | Samsung Electronics Co., Ltd. |

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